

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Health services (code 80)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	3,566	3,728	3,764	3,053	3,010	3,447
Sex:							
Men	32,198	852	633	851	454	585	606
Women	14,582	2,711	3,080	2,898	2,541	2,426	2,833
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	86	33	56	--	--	--
20 to 24	6,042	297	355	438	182	246	276
25 to 34	12,987	1,099	1,137	1,005	685	487	721
35 to 44	13,618	995	1,181	1,161	919	1,166	1,073
45 to 54	8,876	588	628	807	629	752	880
55 to 64	3,265	468	280	220	199	283	328
65 and over	209	--	77	56	14	--	--
Occupation:							
Managerial and professional	2,612	729	766	550	488	587	780
Technical, sales, and administrative support	5,615	643	513	725	630	643	790
Service	6,725	1,975	2,243	2,266	1,792	1,555	1,699
Farming, forestry, and fishing	2,776	--	--	--	--	--	--
Precision production, craft, and repair	10,313	--	61	53	19	18	--
Operators, fabricators, and laborers	18,297	119	123	84	56	137	--
Length of service with employer:							
Less than 3 months	7,296	450	416	493	307	325	273
3 months to 11 months	9,296	873	661	856	494	500	860
1 year to 5 years	15,714	1,268	1,337	1,155	1,138	981	872
More than 5 years	10,795	828	1,140	1,048	981	1,053	1,229
Not reported	4,033	148	173	212	135	151	212
Race or ethnic origin:							
White, non-Hispanic	20,112	2,080	2,135	1,912	1,606	1,701	1,778
Black, non-Hispanic	1,159	118	209	296	264	159	223
Hispanic	3,440	158	103	103	134	117	61
Asian or Pacific Islander	1,186	129	143	108	158	151	275
American Indian or Alaskan Native	340	12	25	19	--	65	--
Not reported	20,897	1,069	1,112	1,327	882	818	1,103

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Health services (code 80)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	407	445	616	519	325	303
Cases involving 2 days	6,462	408	604	566	457	442	393
Cases involving 3-5 days	10,675	1,129	875	943	643	794	812
Cases involving 6-10 days	7,572	542	690	553	465	438	681
Cases involving 11-20 days	4,439	467	486	385	374	376	458
Cases involving 21-30 days	2,299	200	149	179	147	158	306
Cases involving 31 or more days	8,035	413	480	523	450	479	494
Median days away from work	5	5	5	4	5	5	6
Nature of injury, illness:							
Sprains, strains	21,572	2,374	2,457	2,422	1,834	1,642	1,833
Fractures	2,828	73	97	121	125	--	106
Cuts, lacerations, punctures	3,925	66	36	37	73	--	78
Bruises, contusions	4,676	150	229	195	181	98	318
Heat burns	734	30	66	--	--	--	--
Chemical burns	115	19	30	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	189	53	54	38	195	263
Tendonitis	476	43	--	57	39	73	--
Multiple injuries	2,200	169	106	53	77	80	123
With fractures	290	--	--	--	--	--	--
With sprains	1,367	135	64	--	--	--	109
Soreness, Pain	2,068	19	134	15	228	226	195
Back pain	951	--	70	--	144	135	107
All other	7,217	434	496	752	441	598	507
Part of body affected:							
Head	2,857	78	123	236	70	96	88
Eye	1,556	38	77	68	38	--	--
Neck	865	98	144	67	145	126	45
Trunk	17,306	1,699	2,007	2,001	1,412	1,495	1,743
Back	12,166	1,418	1,647	1,548	974	1,135	1,222
Shoulder	2,681	168	227	272	279	245	276
Upper extremities	10,679	595	356	476	600	660	748
Finger	3,968	68	82	57	148	65	119
Hand, except finger	1,935	42	15	--	39	57	84
Wrist	2,665	354	119	211	198	332	393
Lower extremities	10,166	482	466	533	281	303	454
Knee	4,215	153	213	287	155	153	279
Foot, toe	2,008	74	109	125	40	72	46
Body systems	719	47	65	53	36	79	47
Multiple	4,198	554	562	389	355	230	283
All other	344	13	--	--	155	--	38

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Health services (code 80)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	92	103	82	38	95	77
Containers	5,907	187	187	177	225	317	262
Furniture, fixtures	1,571	119	125	229	97	148	126
Machinery	2,912	53	72	32	55	--	77
Parts and materials	5,069	43	37	--	--	--	--
Worker motion or position	9,003	650	464	532	498	564	681
Floor, ground surfaces	6,599	469	373	516	350	203	456
Handtools	2,737	--	--	--	60	19	--
Vehicles	3,492	143	233	274	148	79	74
Health care patient	1,685	1,464	1,687	1,555	1,072	976	1,260
All other	7,338	336	441	313	481	531	385
Event or exposure:							
Contact with object, equipment	12,946	268	346	295	338	248	313
Struck by object	6,464	160	179	132	181	143	186
Struck against object	3,627	80	100	112	137	103	90
Caught in object, equipment, material	1,658	--	45	45	--	--	--
Fall to lower level	3,115	46	50	85	38	--	78
Fall on same level	3,538	443	374	462	326	165	398
Slips, trips	1,528	65	54	65	19	--	77
Overexertion	12,826	1,727	1,956	1,802	1,323	1,482	1,531
Overexertion in lifting	7,024	1,355	1,184	1,348	427	579	781
Repetitive motion	2,759	200	92	91	120	355	343
Exposed to harmful substance	2,209	167	207	175	94	190	183
Transportation accidents	1,479	70	100	188	108	--	54
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	159	199	191	85	109	116
by person	289	159	195	190	85	105	109
by other	65	--	--	--	--	--	--
All other	6,377	420	351	410	603	357	354

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Health services (code 80)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	289.5	301.9	301.8	241.9	221.0	250.1
Nature of injury, illness:							
Sprains, strains	126.7	192.7	199.0	194.2	145.3	120.5	133.0
Fractures	16.6	5.9	7.9	9.7	9.9	--	7.7
Cuts, lacerations, punctures	23.1	5.4	2.9	2.9	5.7	--	5.7
Bruises, contusions	27.5	12.2	18.6	15.7	14.4	7.2	23.1
Heat burns	4.3	2.4	5.3	--	--	--	--
Chemical burns	--	1.6	2.4	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	15.3	4.3	4.4	3.0	14.3	19.1
Tendonitis	2.8	3.5	--	4.5	3.1	5.4	--
Multiple injuries	12.9	13.7	8.6	4.3	6.1	5.8	8.9
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	11.0	5.2	--	--	--	7.9
Soreness, Pain	12.1	1.6	10.9	1.2	18.1	16.6	14.2
Back pain	5.6	--	5.7	--	11.4	9.9	7.7
All other	42.4	35.3	40.2	60.3	34.9	43.9	36.8
Part of body affected:							
Head	16.8	6.4	9.9	19.0	5.5	7.1	6.4
Eye	9.1	3.1	6.2	5.5	3.0	--	--
Neck	5.1	8.0	11.7	5.4	11.5	9.2	3.3
Trunk	101.6	137.9	162.5	160.5	111.9	109.7	126.5
Back	71.4	115.1	133.4	124.1	77.1	83.3	88.7
Shoulder	15.7	13.7	18.4	21.8	22.1	18.0	20.1
Upper extremities	62.7	48.3	28.8	38.1	47.5	48.4	54.3
Finger	23.3	5.5	6.6	4.6	11.7	4.8	8.6
Hand, except finger	11.4	3.4	1.2	--	3.1	4.2	6.1
Wrist	15.7	28.7	9.6	16.9	15.7	24.4	28.5
Lower extremities	59.7	39.1	37.8	42.7	22.2	22.2	33.0
Knee	24.8	12.4	17.2	23.0	12.3	11.2	20.2
Foot, toe	11.8	6.0	8.8	10.0	3.1	5.3	3.4
Body systems	4.2	3.9	5.2	4.2	2.9	5.8	3.4
Multiple	24.7	45.0	45.5	31.2	28.1	16.9	20.6
All other	2.0	1.1	--	--	12.3	--	2.8
Source of injury, illness:							
Chemicals, chemical products	4.8	7.5	8.4	6.5	3.0	7.0	5.6
Containers	34.7	15.2	15.2	14.2	17.8	23.3	19.0
Furniture, fixtures	9.2	9.7	10.1	18.4	7.7	10.9	9.1
Machinery	17.1	4.3	5.8	2.6	4.4	--	5.6
Parts and materials	29.8	3.5	3.0	--	--	--	--
Worker motion or position	52.9	52.7	37.6	42.6	39.4	41.4	49.4
Floor, ground surfaces	38.8	38.1	30.2	41.4	27.7	14.9	33.1
Handtools	16.1	--	--	--	4.8	1.4	--
Vehicles	20.5	11.6	18.8	21.9	11.7	5.8	5.3
Health care patient	9.9	118.9	136.6	124.6	85.0	71.7	91.5
All other	43.1	27.2	35.7	25.1	38.1	38.9	28.0

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Health services (code 80)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	21.8	28.1	23.6	26.8	18.2	22.7
Struck by object	38.0	13.0	14.5	10.6	14.4	10.5	13.5
Struck against object	21.3	6.5	8.1	9.0	10.9	7.6	6.5
Caught in object, equipment, material	9.7	--	3.6	3.6	--	--	--
Fall to lower level	18.3	3.7	4.0	6.8	3.0	--	5.6
Fall on same level	20.8	35.9	30.3	37.0	25.8	12.1	28.9
Slips, trips	9.0	5.3	4.4	5.2	1.5	--	5.6
Overexertion	75.3	140.2	158.4	144.5	104.8	108.8	111.1
Overexertion in lifting	41.2	110.0	95.9	108.0	33.9	42.5	56.7
Repetitive motion	16.2	16.2	7.4	7.3	9.5	26.0	24.9
Exposed to harmful substance	13.0	13.5	16.7	14.1	7.5	14.0	13.3
Transportation accidents	8.7	5.7	8.1	15.0	8.6	--	3.9
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	12.9	16.1	15.3	6.7	8.0	8.4
by person	1.7	12.9	15.8	15.2	6.7	7.7	7.9
by other	--	--	--	--	--	--	--
All other	37.4	34.1	28.4	32.9	47.8	26.2	25.7
Number of days away from work:							
Cases involving 1 day	44.9	33.0	36.0	49.4	41.1	23.9	22.0
Cases involving 2 days	37.9	33.2	48.9	45.4	36.2	32.4	28.5
Cases involving 3-5 days	62.7	91.7	70.8	75.6	50.9	58.3	59.0
Cases involving 6-10 days	44.5	44.0	55.9	44.3	36.8	32.2	49.4
Cases involving 11-20 days	26.1	37.9	39.4	30.9	29.6	27.6	33.2
Cases involving 21-30 days	13.5	16.2	12.0	14.3	11.6	11.6	22.2
Cases involving 31 or more days	47.2	33.5	38.9	41.9	35.6	35.1	35.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Educational services (code 82)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	143	79	138	118	99	125
Sex:							
Men	32,198	62	45	46	30	50	41
Women	14,582	81	34	92	86	50	83
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	--	7	5	--	--
20 to 24	6,042	12	8	16	23	11	25
25 to 34	12,987	26	18	23	12	9	26
35 to 44	13,618	50	11	60	16	16	22
45 to 54	8,876	32	29	17	41	30	38
55 to 64	3,265	15	6	11	12	10	9
65 and over	209	8	--	--	5	6	--
Occupation:							
Managerial and professional	2,612	37	17	16	27	37	16
Technical, sales, and administrative support	5,615	10	11	45	37	14	11
Service	6,725	70	22	54	33	31	71
Farming, forestry, and fishing	2,776	9	--	7	--	5	6
Precision production, craft, and repair	10,313	--	19	11	8	7	12
Operators, fabricators, and laborers	18,297	11	5	--	--	--	6
Length of service with employer:							
Less than 3 months	7,296	--	8	7	6	9	--
3 months to 11 months	9,296	27	--	21	29	22	24
1 year to 5 years	15,714	53	37	44	49	19	58
More than 5 years	10,795	55	28	32	34	45	31
Not reported	4,033	8	--	34	--	--	8
Race or ethnic origin:							
White, non-Hispanic	20,112	95	51	92	71	73	90
Black, non-Hispanic	1,159	--	--	--	6	--	--
Hispanic	3,440	--	--	--	--	--	--
Asian or Pacific Islander	1,186	--	--	6	--	--	7
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	37	19	34	36	17	25

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Educational services (code 82)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	22	7	47	11	11	28
Cases involving 2 days	6,462	12	6	19	17	30	17
Cases involving 3-5 days	10,675	47	24	35	34	16	36
Cases involving 6-10 days	7,572	31	14	9	32	8	9
Cases involving 11-20 days	4,439	11	16	19	14	23	5
Cases involving 21-30 days	2,299	6	4	4	2	6	2
Cases involving 31 or more days	8,035	15	8	6	8	5	28
Median days away from work	5	5	6	3	5	4	3
Nature of injury, illness:							
Sprains, strains	21,572	59	42	46	53	46	51
Fractures	2,828	11	6	18	12	--	23
Cuts, lacerations, punctures	3,925	10	5	6	--	20	6
Bruises, contusions	4,676	18	--	10	21	--	11
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	6	--	--
Tendonitis	476	--	--	--	--	--	--
Multiple injuries	2,200	11	--	--	--	13	--
With fractures	290	--	--	--	--	--	--
With sprains	1,367	--	--	--	--	12	--
Soreness, Pain	2,068	6	--	--	--	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	26	13	46	19	12	26
Part of body affected:							
Head	2,857	--	7	31	--	20	--
Eye	1,556	--	--	--	--	--	--
Neck	865	--	--	--	6	--	--
Trunk	17,306	68	36	48	46	46	54
Back	12,166	52	29	32	41	23	44
Shoulder	2,681	12	5	14	--	20	6
Upper extremities	10,679	26	12	22	10	9	19
Finger	3,968	15	5	--	--	6	7
Hand, except finger	1,935	--	--	--	--	--	--
Wrist	2,665	6	--	6	7	--	--
Lower extremities	10,166	27	16	20	24	13	35
Knee	4,215	10	6	6	5	--	11
Foot, toe	2,008	7	--	--	8	--	16
Body systems	719	--	--	--	--	--	--
Multiple	4,198	21	7	14	24	5	9
All other	344	--	--	--	--	--	--

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Educational services (code 82)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	--	--	--	--	--
Containers	5,907	21	6	20	26	9	17
Furniture, fixtures	1,571	--	14	7	--	9	9
Machinery	2,912	10	--	7	--	--	--
Parts and materials	5,069	8	--	13	--	--	5
Worker motion or position	9,003	32	14	17	20	14	15
Floor, ground surfaces	6,599	30	24	19	24	31	43
Handtools	2,737	8	--	--	--	--	5
Vehicles	3,492	13	--	--	11	19	--
Health care patient	1,685	--	--	--	--	--	15
All other	7,338	18	11	46	30	7	9
Event or exposure:							
Contact with object, equipment	12,946	35	11	55	25	10	26
Struck by object	6,464	7	--	32	23	5	--
Struck against object	3,627	19	--	18	--	--	25
Caught in object, equipment, material	1,658	8	--	--	--	--	--
Fall to lower level	3,115	5	9	10	6	7	11
Fall on same level	3,538	25	12	13	17	25	18
Slips, trips	1,528	7	--	--	--	--	--
Overexertion	12,826	38	24	37	35	20	45
Overexertion in lifting	7,024	26	8	25	25	11	37
Repetitive motion	2,759	--	--	--	8	--	--
Exposed to harmful substance	2,209	--	--	--	--	--	--
Transportation accidents	1,479	--	--	--	7	19	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	26	12	11	16	13	11

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Educational services (code 82)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	131.3	71.6	111.4	98.7	81.0	96.3
Nature of injury, illness:							
Sprains, strains	126.7	53.6	37.6	37.0	44.2	37.9	39.6
Fractures	16.6	9.9	5.8	14.6	10.3	--	17.4
Cuts, lacerations, punctures	23.1	9.0	4.7	5.0	--	16.6	4.8
Bruises, contusions	27.5	16.8	--	7.9	17.1	--	8.4
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	5.2	--	--
Tendonitis	2.8	--	--	--	--	--	--
Multiple injuries	12.9	9.9	--	--	--	10.2	--
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	--	--	--	--	9.5	--
Soreness, Pain	12.1	5.3	--	--	--	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	24.0	12.1	37.1	15.9	9.8	20.4
Part of body affected:							
Head	16.8	--	6.6	25.3	--	16.6	--
Eye	9.1	--	--	--	--	--	--
Neck	5.1	--	--	--	5.2	--	--
Trunk	101.6	62.3	32.9	39.0	38.2	37.2	41.6
Back	71.4	48.0	26.4	25.7	34.0	19.1	33.9
Shoulder	15.7	10.6	4.6	11.3	--	16.6	4.8
Upper extremities	62.7	23.4	10.5	17.8	8.5	7.6	14.6
Finger	23.3	13.6	4.8	--	--	4.8	5.5
Hand, except finger	11.4	--	--	--	--	--	--
Wrist	15.7	5.3	--	5.0	6.0	--	--
Lower extremities	59.7	25.1	14.1	16.2	20.4	10.5	27.3
Knee	24.8	9.0	5.7	5.0	4.2	--	8.4
Foot, toe	11.8	6.2	--	--	6.8	--	12.7
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	19.6	6.6	11.3	19.6	4.3	6.6
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	--	--	--	--	--
Containers	34.7	18.9	5.6	16.2	21.3	7.2	13.2
Furniture, fixtures	9.2	--	12.2	5.9	--	7.2	7.0
Machinery	17.1	9.0	--	5.9	--	--	--
Parts and materials	29.8	7.1	--	10.3	--	--	4.0
Worker motion or position	52.9	29.3	12.3	13.9	16.9	11.7	11.4
Floor, ground surfaces	38.8	27.6	21.8	15.2	19.7	25.0	33.5
Handtools	16.1	7.1	--	--	--	--	4.0
Vehicles	20.5	11.5	--	--	9.4	15.2	--
Health care patient	9.9	--	--	--	--	--	11.2
All other	43.1	16.1	9.5	37.1	24.7	5.8	7.0

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Educational services (code 82)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	32.2	10.3	44.4	20.5	8.3	20.0
Struck by object	38.0	6.4	--	26.2	18.8	4.3	--
Struck against object	21.3	17.7	--	14.2	--	--	19.2
Caught in object, equipment, material	9.7	7.1	--	--	--	--	--
Fall to lower level	18.3	4.6	8.5	8.3	5.2	5.5	8.1
Fall on same level	20.8	23.0	10.4	10.9	14.5	20.2	14.2
Slips, trips	9.0	6.2	--	--	--	--	--
Overexertion	75.3	34.8	21.5	30.1	28.9	16.5	34.7
Overexertion in lifting	41.2	24.2	7.4	20.2	20.5	8.6	28.8
Repetitive motion	16.2	--	--	--	6.8	--	--
Exposed to harmful substance	13.0	--	--	--	--	--	--
Transportation accidents	8.7	--	--	--	6.0	15.2	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	24.0	10.5	8.9	13.4	10.2	8.4
Number of days away from work:							
Cases involving 1 day	44.9	20.3	6.6	38.1	9.2	9.1	21.2
Cases involving 2 days	37.9	10.8	5.7	15.2	14.5	24.2	13.2
Cases involving 3-5 days	62.7	42.9	21.7	28.1	28.0	13.4	28.0
Cases involving 6-10 days	44.5	28.7	12.2	6.9	26.5	6.5	7.0
Cases involving 11-20 days	26.1	9.9	14.2	15.2	11.9	18.8	3.7
Cases involving 21-30 days	13.5	5.3	3.7	3.0	1.7	4.8	1.5
Cases involving 31 or more days	47.2	13.4	7.5	5.0	6.8	4.3	21.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Social services (code 83)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	926	979	1,153	938	1,183	1,118
Sex:							
Men	32,198	190	271	332	380	277	219
Women	14,582	730	709	819	529	901	889
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	43	45	--	55	76	--
20 to 24	6,042	79	91	116	56	106	134
25 to 34	12,987	262	265	261	231	418	225
35 to 44	13,618	241	198	437	152	271	187
45 to 54	8,876	165	249	167	225	205	434
55 to 64	3,265	57	95	85	142	102	81
65 and over	209	--	--	52	--	--	--
Occupation:							
Managerial and professional	2,612	279	213	285	236	303	250
Technical, sales, and administrative support	5,615	64	73	--	--	--	--
Service	6,725	431	506	634	272	624	668
Farming, forestry, and fishing	2,776	--	26	--	--	--	119
Precision production, craft, and repair	10,313	--	15	53	--	91	--
Operators, fabricators, and laborers	18,297	125	147	124	340	--	--
Length of service with employer:							
Less than 3 months	7,296	63	121	155	145	--	351
3 months to 11 months	9,296	324	346	349	216	356	249
1 year to 5 years	15,714	334	337	390	344	466	365
More than 5 years	10,795	124	114	225	152	236	103
Not reported	4,033	80	61	34	81	--	--
Race or ethnic origin:							
White, non-Hispanic	20,112	583	509	731	607	490	492
Black, non-Hispanic	1,159	11	28	60	54	--	--
Hispanic	3,440	13	25	121	--	102	--
Asian or Pacific Islander	1,186	19	12	15	--	--	--
American Indian or Alaskan Native	340	17	15	--	--	--	--
Not reported	20,897	284	391	202	236	561	476

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Social services (code 83)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	--	149	234	195	251	197
Cases involving 2 days	6,462	--	141	176	115	136	194
Cases involving 3-5 days	10,675	--	258	354	230	342	407
Cases involving 6-10 days	7,572	--	141	118	116	186	89
Cases involving 11-20 days	4,439	--	146	82	114	115	35
Cases involving 21-30 days	2,299	--	44	107	33	34	30
Cases involving 31 or more days	8,035	--	101	81	136	120	167
Median days away from work	5	--	5	3	5	5	4
Nature of injury, illness:							
Sprains, strains	21,572	405	472	676	551	620	503
Fractures	2,828	68	31	59	--	--	110
Cuts, lacerations, punctures	3,925	--	52	18	--	--	--
Bruises, contusions	4,676	120	44	111	98	180	80
Heat burns	734	--	16	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	13	--	--	--	--
Tendonitis	476	--	19	--	--	--	--
Multiple injuries	2,200	75	36	37	--	139	274
With fractures	290	--	--	--	--	--	--
With sprains	1,367	63	28	--	--	119	227
Soreness, Pain	2,068	--	122	--	--	--	--
Back pain	951	--	19	--	--	--	--
All other	7,217	184	170	242	159	134	86
Part of body affected:							
Head	2,857	49	39	44	--	--	--
Eye	1,556	--	11	--	--	--	--
Neck	865	--	45	--	64	--	--
Trunk	17,306	354	454	560	319	465	333
Back	12,166	275	284	502	239	277	265
Shoulder	2,681	--	130	19	54	96	--
Upper extremities	10,679	180	119	108	137	196	94
Finger	3,968	57	32	14	--	86	--
Hand, except finger	1,935	--	32	33	--	--	--
Wrist	2,665	83	34	36	60	--	--
Lower extremities	10,166	132	237	238	248	156	444
Knee	4,215	--	69	109	93	--	--
Foot, toe	2,008	--	53	47	--	--	--
Body systems	719	57	--	41	--	--	--
Multiple	4,198	119	79	137	130	201	174
All other	344	--	--	--	--	--	--

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Social services (code 83)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	15	18	--	--	--
Containers	5,907	94	121	33	89	--	--
Furniture, fixtures	1,571	73	79	100	--	87	--
Machinery	2,912	--	19	--	--	--	--
Parts and materials	5,069	--	17	--	63	--	--
Worker motion or position	9,003	148	249	151	171	98	201
Floor, ground surfaces	6,599	191	97	286	159	351	369
Handtools	2,737	--	26	17	--	--	--
Vehicles	3,492	38	55	58	94	--	--
Health care patient	1,685	156	196	248	59	293	170
All other	7,338	163	105	211	215	181	179
Event or exposure:							
Contact with object, equipment	12,946	111	155	221	132	156	131
Struck by object	6,464	49	105	90	65	98	--
Struck against object	3,627	--	32	109	64	--	--
Caught in object, equipment, material	1,658	37	--	14	--	--	--
Fall to lower level	3,115	76	13	--	--	--	288
Fall on same level	3,538	152	91	262	120	303	--
Slips, trips	1,528	--	27	17	--	--	--
Overexertion	12,826	239	333	372	244	311	265
Overexertion in lifting	7,024	221	251	192	116	172	157
Repetitive motion	2,759	--	--	--	--	--	--
Exposed to harmful substance	2,209	67	43	--	60	--	--
Transportation accidents	1,479	--	38	36	60	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	100	33	--	70	151	83
by person	289	100	29	19	70	151	80
by other	65	--	--	--	--	--	--
All other	6,377	99	226	166	158	118	200

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Social services (code 83)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	273.6	276.6	318.3	247.7	294.7	248.1
Nature of injury, illness:							
Sprains, strains	126.7	119.8	133.3	186.6	145.5	154.3	111.7
Fractures	16.6	20.0	8.8	16.3	--	--	24.5
Cuts, lacerations, punctures	23.1	--	14.7	4.8	--	--	--
Bruises, contusions	27.5	35.4	12.5	30.7	25.8	44.8	17.8
Heat burns	4.3	--	4.5	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	3.6	--	--	--	--
Tendonitis	2.8	--	5.4	--	--	--	--
Multiple injuries	12.9	22.2	10.2	10.2	--	34.7	60.7
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	18.7	7.9	--	--	29.7	50.4
Soreness, Pain	12.1	--	34.5	--	--	--	--
Back pain	5.6	--	5.4	--	--	--	--
All other	42.4	54.4	47.9	66.8	41.9	33.5	19.1
Part of body affected:							
Head	16.8	14.4	10.9	12.2	--	--	--
Eye	9.1	--	3.0	--	--	--	--
Neck	5.1	--	12.7	--	16.8	--	--
Trunk	101.6	104.5	128.2	154.8	84.2	115.9	74.0
Back	71.4	81.3	80.1	138.5	63.2	68.9	58.8
Shoulder	15.7	--	36.8	5.3	14.1	23.8	--
Upper extremities	62.7	53.2	33.7	29.8	36.1	48.9	20.8
Finger	23.3	16.9	9.0	3.8	--	21.4	--
Hand, except finger	11.4	--	9.1	9.1	--	--	--
Wrist	15.7	24.6	9.5	9.9	15.7	--	--
Lower extremities	59.7	39.1	67.0	65.8	65.5	38.9	98.5
Knee	24.8	--	19.5	30.2	24.6	--	--
Foot, toe	11.8	--	15.1	12.8	--	--	--
Body systems	4.2	16.9	--	11.4	--	--	--
Multiple	24.7	35.1	22.3	37.8	34.4	50.2	38.5
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	4.2	5.1	--	--	--
Containers	34.7	27.9	34.1	9.2	23.5	--	--
Furniture, fixtures	9.2	21.6	22.4	27.6	--	21.7	--
Machinery	17.1	--	5.4	--	--	--	--
Parts and materials	29.8	--	4.8	--	16.5	--	--
Worker motion or position	52.9	43.8	70.3	41.6	45.2	24.4	44.6
Floor, ground surfaces	38.8	56.6	27.4	79.0	41.9	87.4	81.9
Handtools	16.1	--	7.3	4.7	--	--	--
Vehicles	20.5	11.3	15.5	16.0	24.7	--	--
Health care patient	9.9	46.2	55.5	68.6	15.6	73.0	37.7
All other	43.1	48.1	29.8	58.4	56.7	45.0	39.8

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Social services (code 83)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	32.7	43.7	61.1	34.9	38.8	29.1
Struck by object	38.0	14.5	29.7	24.8	17.1	24.4	--
Struck against object	21.3	--	9.1	30.0	16.9	--	--
Caught in object, equipment, material	9.7	11.0	--	3.8	--	--	--
Fall to lower level	18.3	22.6	3.8	--	--	--	63.8
Fall on same level	20.8	44.8	25.6	72.3	31.7	75.4	--
Slips, trips	9.0	--	7.5	4.8	--	--	--
Overexertion	75.3	70.5	94.1	102.6	64.5	77.5	58.8
Overexertion in lifting	41.2	65.2	71.0	53.1	30.7	42.8	34.9
Repetitive motion	16.2	--	--	--	--	--	--
Exposed to harmful substance	13.0	19.9	12.2	--	15.7	--	--
Transportation accidents	8.7	--	10.8	9.9	15.9	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	29.6	9.4	--	18.6	37.6	18.3
by person	1.7	29.6	8.2	5.1	18.6	37.6	17.9
by other	--	--	--	--	--	--	--
All other	37.4	29.3	63.8	45.8	41.6	29.4	44.3
Number of days away from work:							
Cases involving 1 day	44.9	--	42.1	64.7	51.5	62.5	43.7
Cases involving 2 days	37.9	--	39.9	48.5	30.4	33.8	43.0
Cases involving 3-5 days	62.7	--	72.9	97.7	60.7	85.1	90.3
Cases involving 6-10 days	44.5	--	39.8	32.7	30.6	46.3	19.8
Cases involving 11-20 days	26.1	--	41.2	22.7	30.1	28.5	7.7
Cases involving 21-30 days	13.5	--	12.4	29.6	8.6	8.6	6.6
Cases involving 31 or more days	47.2	--	28.4	22.5	35.9	29.8	37.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Membership organizations (code 86)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	325	376	--	--	147	205
Sex:							
Men	32,198	194	166	--	--	53	141
Women	14,582	130	211	--	--	90	60
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	25	--	--	--	18	--
20 to 24	6,042	24	43	--	--	19	65
25 to 34	12,987	116	75	--	--	19	18
35 to 44	13,618	86	103	--	--	51	64
45 to 54	8,876	55	94	--	--	27	--
55 to 64	3,265	11	46	--	--	--	--
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	66	114	--	--	62	62
Technical, sales, and administrative support	5,615	26	73	--	--	13	--
Service	6,725	153	127	--	--	57	58
Farming, forestry, and fishing	2,776	20	24	--	--	--	--
Precision production, craft, and repair	10,313	--	18	--	--	8	--
Operators, fabricators, and laborers	18,297	33	21	--	--	--	51
Length of service with employer:							
Less than 3 months	7,296	54	45	--	--	34	76
3 months to 11 months	9,296	90	85	--	--	41	--
1 year to 5 years	15,714	107	85	--	--	37	52
More than 5 years	10,795	44	153	--	--	17	55
Not reported	4,033	31	9	--	--	19	--
Race or ethnic origin:							
White, non-Hispanic	20,112	218	150	--	--	79	113
Black, non-Hispanic	1,159	7	--	--	--	--	--
Hispanic	3,440	--	6	--	--	9	--
Asian or Pacific Islander	1,186	--	--	--	--	7	--
American Indian or Alaskan Native	340	26	17	--	--	17	--
Not reported	20,897	69	198	--	--	33	--

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Membership organizations (code 86)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	45	44	--	--	26	20
Cases involving 2 days	6,462	77	32	--	--	39	60
Cases involving 3-5 days	10,675	63	124	--	--	30	33
Cases involving 6-10 days	7,572	43	53	--	--	7	11
Cases involving 11-20 days	4,439	41	49	--	--	7	42
Cases involving 21-30 days	2,299	13	4	--	--	5	5
Cases involving 31 or more days	8,035	43	70	--	--	33	34
Median days away from work	5	4	5	--	--	4	3
Nature of injury, illness:							
Sprains, strains	21,572	192	200	--	--	90	139
Fractures	2,828	6	12	--	--	--	--
Cuts, lacerations, punctures	3,925	10	7	--	--	--	--
Bruises, contusions	4,676	12	21	--	--	17	--
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	33	--	--	--	--
Tendonitis	476	--	--	--	--	--	--
Multiple injuries	2,200	9	--	--	--	--	--
With fractures	290	--	--	--	--	--	--
With sprains	1,367	8	--	--	--	--	--
Soreness, Pain	2,068	16	9	--	--	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	71	90	--	--	24	--
Part of body affected:							
Head	2,857	7	24	--	--	--	--
Eye	1,556	--	7	--	--	--	--
Neck	865	18	7	--	--	--	--
Trunk	17,306	133	155	--	--	76	118
Back	12,166	105	112	--	--	55	107
Shoulder	2,681	21	9	--	--	9	--
Upper extremities	10,679	33	58	--	--	19	--
Finger	3,968	13	--	--	--	10	--
Hand, except finger	1,935	--	--	--	--	--	--
Wrist	2,665	7	37	--	--	--	--
Lower extremities	10,166	76	99	--	--	47	--
Knee	4,215	38	53	--	--	14	19
Foot, toe	2,008	8	11	--	--	14	--
Body systems	719	8	--	--	--	--	--
Multiple	4,198	51	30	--	--	--	--
All other	344	--	--	--	--	--	--

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Membership organizations (code 86)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	8	--	--	--	--	--
Containers	5,907	13	45	--	--	17	75
Furniture, fixtures	1,571	24	47	--	--	13	--
Machinery	2,912	10	--	--	--	--	--
Parts and materials	5,069	34	17	--	--	--	--
Worker motion or position	9,003	37	112	--	--	42	--
Floor, ground surfaces	6,599	106	64	--	--	15	--
Handtools	2,737	10	6	--	--	--	--
Vehicles	3,492	13	24	--	--	--	--
Health care patient	1,685	33	16	--	--	19	--
All other	7,338	37	42	19	--	39	18
Event or exposure:							
Contact with object, equipment	12,946	31	54	--	--	24	--
Struck by object	6,464	13	29	--	--	17	--
Struck against object	3,627	13	20	--	--	7	--
Caught in object, equipment, material	1,658	--	--	--	--	--	--
Fall to lower level	3,115	25	12	--	--	8	--
Fall on same level	3,538	79	52	--	--	--	--
Slips, trips	1,528	--	30	--	--	15	--
Overexertion	12,826	118	124	--	--	62	102
Overexertion in lifting	7,024	104	89	20	--	9	81
Repetitive motion	2,759	6	37	--	--	--	--
Exposed to harmful substance	2,209	12	9	--	--	--	--
Transportation accidents	1,479	11	9	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	8	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	32	49	--	--	28	--

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Membership organizations (code 86)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	220.9	234.8	--	--	97.6	133.9
Nature of injury, illness:							
Sprains, strains	126.7	130.6	124.5	--	--	59.7	90.7
Fractures	16.6	4.0	7.6	--	--	--	--
Cuts, lacerations, punctures	23.1	7.1	4.4	--	--	--	--
Bruises, contusions	27.5	7.9	12.9	--	--	11.6	--
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	20.3	--	--	--	--
Tendonitis	2.8	--	--	--	--	--	--
Multiple injuries	12.9	6.0	--	--	--	--	--
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	5.4	--	--	--	--	--
Soreness, Pain	12.1	10.7	5.8	--	--	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	48.1	55.8	--	--	16.2	--
Part of body affected:							
Head	16.8	4.4	15.1	--	--	--	--
Eye	9.1	--	4.4	--	--	--	--
Neck	5.1	12.6	4.4	--	--	--	--
Trunk	101.6	90.5	96.9	--	--	50.1	77.1
Back	71.4	71.5	69.9	--	--	36.5	69.8
Shoulder	15.7	14.4	5.8	--	--	6.1	--
Upper extremities	62.7	22.2	36.3	--	--	12.7	--
Finger	23.3	9.1	--	--	--	6.4	--
Hand, except finger	11.4	--	--	--	--	--	--
Wrist	15.7	4.6	23.0	--	--	--	--
Lower extremities	59.7	51.5	61.8	--	--	31.3	--
Knee	24.8	25.6	32.8	--	--	9.0	12.5
Foot, toe	11.8	5.2	6.7	--	--	9.0	--
Body systems	4.2	5.2	--	--	--	--	--
Multiple	24.7	34.6	18.5	--	--	--	--
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	5.2	--	--	--	--	--
Containers	34.7	9.1	27.9	--	--	11.6	48.8
Furniture, fixtures	9.2	16.5	29.3	--	--	8.4	--
Machinery	17.1	6.7	--	--	--	--	--
Parts and materials	29.8	23.2	10.3	--	--	--	--
Worker motion or position	52.9	25.0	69.8	--	--	27.5	--
Floor, ground surfaces	38.8	71.9	39.9	--	--	10.1	--
Handtools	16.1	6.6	3.5	--	--	--	--
Vehicles	20.5	8.5	14.7	--	--	--	--
Health care patient	9.9	22.7	9.7	--	--	12.8	--
All other	43.1	25.5	26.1	12.4	--	26.1	11.9

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Membership organizations (code 86)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	21.3	33.4	--	--	16.2	--
Struck by object	38.0	9.0	18.3	--	--	11.3	--
Struck against object	21.3	8.5	12.5	--	--	4.9	--
Caught in object, equipment, material	9.7	--	--	--	--	--	--
Fall to lower level	18.3	17.2	7.6	--	--	5.2	--
Fall on same level	20.8	53.4	32.4	--	--	--	--
Slips, trips	9.0	--	18.9	--	--	9.9	--
Overexertion	75.3	80.2	77.1	--	--	41.1	66.9
Overexertion in lifting	41.2	70.5	55.3	12.6	--	5.8	53.1
Repetitive motion	16.2	3.9	23.0	--	--	--	--
Exposed to harmful substance	13.0	7.9	5.3	--	--	--	--
Transportation accidents	8.7	7.3	5.8	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	5.4	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	21.7	30.5	--	--	18.8	--
Number of days away from work:							
Cases involving 1 day	44.9	30.8	27.6	--	--	17.1	13.2
Cases involving 2 days	37.9	52.4	19.9	--	--	25.8	39.3
Cases involving 3-5 days	62.7	42.8	77.4	--	--	19.7	21.8
Cases involving 6-10 days	44.5	29.2	33.2	--	--	4.6	7.3
Cases involving 11-20 days	26.1	27.6	30.4	--	--	4.9	27.4
Cases involving 21-30 days	13.5	9.1	2.7	--	--	3.5	3.0
Cases involving 31 or more days	47.2	28.9	43.7	--	--	22.0	22.0

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Engineering and management services (code 87)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	556	334	332	248	353	277
Sex:							
Men	32,198	409	168	227	125	224	153
Women	14,582	143	166	99	117	128	123
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	--	--	14	--	--
20 to 24	6,042	40	54	--	12	--	--
25 to 34	12,987	138	100	--	82	103	91
35 to 44	13,618	211	93	157	88	107	94
45 to 54	8,876	131	65	86	36	64	43
55 to 64	3,265	19	7	--	11	69	28
65 and over	209	9	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	181	82	19	50	141	38
Technical, sales, and administrative support	5,615	135	120	55	64	98	81
Service	6,725	41	35	70	33	--	31
Farming, forestry, and fishing	2,776	--	9	--	--	--	--
Precision production, craft, and repair	10,313	34	48	62	20	17	56
Operators, fabricators, and laborers	18,297	152	37	100	78	68	56
Length of service with employer:							
Less than 3 months	7,296	42	21	--	28	39	--
3 months to 11 months	9,296	59	39	--	21	87	82
1 year to 5 years	15,714	256	147	92	74	108	105
More than 5 years	10,795	129	94	196	74	102	43
Not reported	4,033	70	34	10	51	16	39
Race or ethnic origin:							
White, non-Hispanic	20,112	304	232	152	128	232	87
Black, non-Hispanic	1,159	--	--	--	--	--	--
Hispanic	3,440	--	--	--	9	--	--
Asian or Pacific Islander	1,186	--	--	--	--	13	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	247	96	152	111	105	180

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Engineering and management services (code 87)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	178	62	28	56	117	46
Cases involving 2 days	6,462	68	80	45	55	62	47
Cases involving 3-5 days	10,675	107	80	95	67	26	92
Cases involving 6-10 days	7,572	76	44	50	33	42	50
Cases involving 11-20 days	4,439	42	35	17	27	21	13
Cases involving 21-30 days	2,299	13	9	42	1	35	5
Cases involving 31 or more days	8,035	72	25	55	9	51	24
Median days away from work	5	3	3	5	3	2	3
Nature of injury, illness:							
Sprains, strains	21,572	229	146	154	68	142	153
Fractures	2,828	12	13	--	--	--	9
Cuts, lacerations, punctures	3,925	91	21	--	15	--	--
Bruises, contusions	4,676	28	33	--	41	53	13
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	7	9	14	--	--	--
Tendonitis	476	--	16	--	7	--	--
Multiple injuries	2,200	32	13	--	--	--	41
With fractures	290	10	--	--	--	--	--
With sprains	1,367	18	7	--	--	--	--
Soreness, Pain	2,068	--	--	--	32	--	--
Back pain	951	--	--	--	30	--	--
All other	7,217	149	80	71	77	82	26
Part of body affected:							
Head	2,857	98	14	10	19	--	24
Eye	1,556	16	--	--	14	--	--
Neck	865	7	8	10	7	--	--
Trunk	17,306	199	149	128	73	192	105
Back	12,166	158	127	77	67	141	69
Shoulder	2,681	7	10	--	--	35	23
Upper extremities	10,679	79	53	112	63	56	43
Finger	3,968	11	18	59	16	--	12
Hand, except finger	1,935	21	5	--	8	--	--
Wrist	2,665	14	25	--	26	13	--
Lower extremities	10,166	79	63	38	79	66	48
Knee	4,215	33	22	--	41	19	--
Foot, toe	2,008	17	14	--	23	--	12
Body systems	719	19	14	--	--	--	--
Multiple	4,198	74	33	--	--	--	51
All other	344	--	--	--	--	--	--

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Engineering and management services (code 87)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	12	--	--	--	--
Containers	5,907	74	62	--	23	42	44
Furniture, fixtures	1,571	77	38	9	27	12	14
Machinery	2,912	25	24	--	--	--	--
Parts and materials	5,069	53	24	42	29	64	46
Worker motion or position	9,003	94	50	72	48	38	64
Floor, ground surfaces	6,599	82	51	57	24	100	--
Handtools	2,737	19	10	9	34	--	9
Vehicles	3,492	42	16	--	13	--	39
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	84	47	73	39	54	39
Event or exposure:							
Contact with object, equipment	12,946	152	84	78	81	77	63
Struck by object	6,464	120	45	43	22	62	41
Struck against object	3,627	14	28	--	40	12	--
Caught in object, equipment, material	1,658	10	--	--	--	--	--
Fall to lower level	3,115	27	15	10	12	--	9
Fall on same level	3,538	62	35	53	34	76	13
Slips, trips	1,528	11	6	--	--	--	--
Overexertion	12,826	163	110	59	61	87	82
Overexertion in lifting	7,024	137	67	51	23	62	54
Repetitive motion	2,759	11	13	16	13	17	25
Exposed to harmful substance	2,209	20	19	13	8	45	--
Transportation accidents	1,479	30	13	15	--	--	35
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	81	38	57	33	14	38

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Engineering and management services (code 87)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	128.9	71.6	73.8	49.8	66.7	47.9
Nature of injury, illness:							
Sprains, strains	126.7	53.1	31.3	34.1	13.6	26.8	26.5
Fractures	16.6	2.8	2.7	--	--	--	1.6
Cuts, lacerations, punctures	23.1	21.2	4.6	--	3.1	--	--
Bruises, contusions	27.5	6.5	7.1	--	8.3	10.0	2.2
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	1.7	1.9	3.1	--	--	--
Tendonitis	2.8	--	3.5	--	1.3	--	--
Multiple injuries	12.9	7.5	2.8	--	--	--	7.1
With fractures	1.7	2.3	--	--	--	--	--
With sprains	8.0	4.1	1.4	--	--	--	--
Soreness, Pain	12.1	--	--	--	6.3	--	--
Back pain	5.6	--	--	--	6.1	--	--
All other	42.4	34.6	17.1	15.8	15.4	15.5	4.5
Part of body affected:							
Head	16.8	22.8	3.0	2.3	3.9	--	4.1
Eye	9.1	3.7	--	--	2.8	--	--
Neck	5.1	1.5	1.8	2.2	1.4	--	--
Trunk	101.6	46.2	31.9	28.4	14.7	36.4	18.2
Back	71.4	36.6	27.1	17.1	13.4	26.7	11.9
Shoulder	15.7	1.5	2.2	--	--	6.6	4.0
Upper extremities	62.7	18.3	11.4	24.9	12.6	10.5	7.4
Finger	23.3	2.6	3.9	13.0	3.2	--	2.1
Hand, except finger	11.4	4.8	1.1	--	1.6	--	--
Wrist	15.7	3.3	5.4	--	5.2	2.5	--
Lower extremities	59.7	18.3	13.6	8.4	15.9	12.5	8.3
Knee	24.8	7.8	4.7	--	8.2	3.6	--
Foot, toe	11.8	3.8	3.0	--	4.6	--	2.1
Body systems	4.2	4.4	3.0	--	--	--	--
Multiple	24.7	17.1	7.0	--	--	--	8.8
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	2.6	--	--	--	--
Containers	34.7	17.2	13.3	--	4.7	7.9	7.6
Furniture, fixtures	9.2	17.8	8.2	2.0	5.3	2.3	2.5
Machinery	17.1	5.8	5.2	--	--	--	--
Parts and materials	29.8	12.2	5.1	9.2	5.8	12.1	7.9
Worker motion or position	52.9	21.8	10.7	16.0	9.6	7.1	11.1
Floor, ground surfaces	38.8	19.0	10.9	12.7	4.8	18.9	--
Handtools	16.1	4.4	2.2	2.0	6.9	--	1.5
Vehicles	20.5	9.7	3.4	--	2.6	--	6.8
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	19.5	10.1	16.2	7.8	10.2	6.7

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Engineering and management services (code 87)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	35.3	18.1	17.4	16.2	14.6	10.9
Struck by object	38.0	27.7	9.7	9.6	4.5	11.8	7.1
Struck against object	21.3	3.3	6.0	--	8.0	2.3	--
Caught in object, equipment, material	9.7	2.2	--	--	--	--	--
Fall to lower level	18.3	6.2	3.2	2.3	2.3	--	1.6
Fall on same level	20.8	14.3	7.4	11.8	6.8	14.4	2.2
Slips, trips	9.0	2.5	1.4	--	--	--	--
Overexertion	75.3	37.9	23.6	13.1	12.3	16.4	14.3
Overexertion in lifting	41.2	31.7	14.5	11.4	4.6	11.7	9.4
Repetitive motion	16.2	2.5	2.7	3.6	2.7	3.2	4.3
Exposed to harmful substance	13.0	4.6	4.1	2.9	1.7	8.5	--
Transportation accidents	8.7	7.0	2.8	3.2	--	--	6.1
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	18.8	8.1	12.7	6.6	2.6	6.6
Number of days away from work:							
Cases involving 1 day	44.9	41.3	13.3	6.3	11.1	22.2	8.0
Cases involving 2 days	37.9	15.7	17.1	10.1	11.1	11.7	8.1
Cases involving 3-5 days	62.7	24.9	17.0	21.1	13.5	4.8	15.9
Cases involving 6-10 days	44.5	17.5	9.4	11.0	6.7	7.9	8.7
Cases involving 11-20 days	26.1	9.8	7.5	3.8	5.4	3.9	2.2
Cases involving 21-30 days	13.5	3.0	1.9	9.3	--	6.6	--
Cases involving 31 or more days	47.2	16.7	5.3	12.3	1.7	9.6	4.2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001